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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/806,470	03/23/2004	Takayuki Akahoshi	1278-160

6449
ROTHWELL, FIGG, ERNST & MANBECK, P.C.
1425 K STREET, N.W.
SUITE 800
WASHINGTON, DC 20005



CONFIRMATION NO. 1710

FORMALITIES LETTER



OC000000013370885

Date Mailed: 07/29/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings must be made on paper that has a white background (see 37 CFR 1.84 (e)). For example, drawings on graph paper, lined paper, or paper that has a non-white background are not acceptable. See Figure(s) 1-21 (black dots cover each page).

The applicant needs to satisfy supplemental fees problems indicated below.

08/25/2004 HUONG1 00000129 10806470
01 FC:1001 770.00 OP
02 FC:1051 130.00 OP
03 FC:1202 126.00 OP

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$126** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.


SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1026** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$126**
 - **\$126** for 7 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/806,470
Applicant : Takayuki AKAHOSHI
Filed : March 23, 2004
TC/A.U. : Not yet assigned
Examiner : Not yet assigned

Docket No. : 1278-160
Customer No. : 06449
Confirmation No. : 1710

Mail Stop: Missing Parts
Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE TO NOTICE TO FILE MISSING PARTS

In response to the Notice to File Missing Parts mailed July 29, 2004, the items checked below are attached in the order listed:

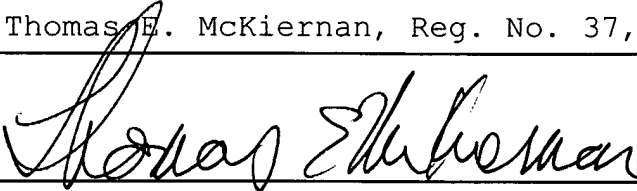
X	Fee transmittal itemizing payment of the fees enumerated thereon. If any additional payment is required, please charge such to Deposit Account No. 02-2135. An extra copy of the fee transmittal form is also attached for that purpose.
X	A response copy of the Notice to File Missing Parts
X	A declaration/power of attorney executed by the inventor(s)
	A preliminary amendment
	A substitute specification
X	Formal drawings comprised of <u>5</u> sheets
	An English translation of the non-English specification originally filed
	A sequence list in paper
	A sequence list in computer-readable form
	A statement verifying the contents of the sequence list
	An information disclosure statement, form 1449 and copies of the references
	Certified copy(ies) of the priority document(s)



Serial No. 10/806,470
Response to Notice to File Missing Parts Dated July 29, 2004
Page 2

Other:

Remarks:

<input checked="" type="checkbox"/> Customer Number or Bar Code Label 6449					
Name	Thomas E. McKiernan, Reg. No. 37,889				
Signature				Date	24 Aug 04
Address	Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W.				
City	Washington	State	D.C.	Zip Code	20005
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031



**FREE TRANSMITTAL
for FY 2004
(Large Entity)**

Complete if Known			
		Application Number	10/806470
		Filing Date	March 23, 2004
		First Named Inventor	Takayuki AKAHOSHI
		Examiner Name	Not yet assigned
		Group Art Unit	Not yet assigned
Total Amount of Payment	(\$) 1026.00	Attorney Docket Number	1278-160

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck

☐ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status

2. ☒ Payment Enclosed

☒ Check

☐ Credit Card

FEE CALCULATION

1. FILING FEE

Fee Code	Fee \$	Fee Description	Fee Paid
1001	770	Utility filing fee	[770]
1002	340	Design Filing Fee	[]
1003	530	Plant Filing Fee	[]
1004	770	Reissue Filing Fee	[]
1005	160	Provisional Filing Fee	[]

SUBTOTAL \$

2. CLAIMS

Paid	Extra Claims	Fee	Fee
Total Claims	[] - 20** = [7]	x \$18 =	[126]
Independent Claims	[] - 3** = []	x 86 =	[]
Multiple Dependent Claims	+ 290 =	[]	[]

**or number previously paid, if greater;

SUBTOTAL \$896.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Fee Paid	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	[130]
1052	50	Surcharge - late provisional filing fee or cover sheet	[]
1053	130	Non-English specification	[]
1812	2,520	For filing a request for reexamination	[]
1804	920	Requesting publication of SIR prior to Examiner action	[]
1804	1,840*	Requesting publication of SIR after Examiner action	[]
1251	110	Extension for reply within first month	[]
1252	420	Extension for reply within second month	[]
1253	950	Extension for reply within third month	[]
1254	1,480	Extension for reply within fourth month	[]
1255	2,010	Extension for reply within fifth month	[]
1401	330	Notice of Appeal	[]
1402	330	Filing a brief in support of an appeal	[]
1403	290	Request for Oral Hearing	[]
1451	1,510	Petition to institute a public use proceeding	[]
1452	110	Petition to revive -unavoidable	[]
1453	1,330	Petition to revive - unintentional	[]
1501	1,330	Utility issue fee (or reissue)	[]
1502	480	Design issue fee	[]
1503	640	Plant issue fee	[]
1460	130	Petitions to the Commissioner	[]
1807	50	Processing fee under 37 CFR 1.17(q)	[]
1806	180	Submission of Information Disclosure Statement	[]
8021	40	Recording each patent assignment per property (times number of properties)	[]
1809	770	Filing a submission after final rejection (37 CFR .129(a))	[]
1810	770	For each additional invention to be examined (37 CFR 1.129(b))	[]
1801	770	Request for Continued Examination (RCE)	[]
1802	900	Request for expedited examination of a design application	[]
1504	300	Publication fee for early, voluntary, or normal publication	[]
1505	300	Publication fee for republication	[]
1455	200	Filing application for patent term adjustment	[]
1456	400	Request for reinstatement of term reduced	[]
		Other fee (specify)	[]

* Reduced by Basic Filing Fee Paid

SUBTOTAL

\$130.00

SUBMITTED BY		Complete (if applicable)	
NAME AND REG. NUMBER	Thomas E. McKiernan, Reg. No. 37,889		
SIGNATURE		DATE	24 AUG 04
		DEPOSIT ACCOUNT USER ID	